

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	("3860455" "2375468").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 16:17
S2	4	("3860455").URPN.	USPAT	OR	ON	2007/03/30 09:32
S3	1	(iron fe) and manganese and phosphate and nitrate and nitroguanidine and citric and (nickel Ni magnesium Mg) and manganese adj carbonate and free adj acid and total adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:35
S4	8	(iron fe) and manganese and phosphate and nitrate and nitroguanidine and citric and (nickel Ni magnesium Mg) and free adj acid and total adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:48
S5	8	manganese adj phosphate and nitrate and nitroguanidine and (nickel Ni magnesium Mg) and free adj acid and total adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:50
S6	11	manganese adj phosphate and nitrate and nitroguanidine and (nickel Ni magnesium Mg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:52
S7	3	S6 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:51
S8	49	manganese same phosphate and nitrate and nitroguanidine and (nickel Ni magnesium Mg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:23

## EAST Search History

S9	38	S8 not (S5 S6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:52
S10	10	manganese.clm. and phosphate.clm. and nitroguanidine.clm. and (nickel Ni magnesium Mg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:55
S11	10	manganese.clm. and phosphate.clm. and nitroguanidine.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:55
S12	18	manganese.clm. and phosphate.clm. and nitroguanidine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:17
S13	8	S12 not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:59
S14	1	10/830181	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:00
S15	23	S adj value same free adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:01
S16	8	Mn.clm. and (phosphate "PO.sub.4" "P.sub.2O.sub.5" "P.sub.2" adj "O.sub.5").clm. and nitroguanidine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:19

## EAST Search History

S17	4	"4012351".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:22
S18	1	(manganese Mn) same (phosphate "PO.sub.4" "P.sub.2O.sub.5" "P.sub.2" adj "O.sub.5") and roughness adj depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:24
S19	947	(manganese Mn) same (phosphate "PO.sub.4" "P.sub.2O.sub.5" "P.sub.2" adj "O.sub.5") and roughness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:24
S20	39	S19 and (148/240-287).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:39
S21	23	Klaus near2 Nittel Detley near2 Seifert Ralf near2 Stickler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:40
S22	6	S21 and nitroguanidine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 10:40